

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:06 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 081 Const Calendar Day: 609 Date: 10-May-2011 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 07:30 PM Break: 00:30 Over Time: 03:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 17-May-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Tower Activities**

From 07:00 until 08:30, I inspected the bolting at Splice #3. They were tensioning bolts in the South and West shafts, and installing bolts in the North shaft. After this, these operations were covered by Ae Tern and Sanny Khaw. See their diaries for a list of labor and additional details.

I witnessed torque verification testing at the following locations:

- West shaft exterior, the upper half of Skin A hit from the head
- West shaft exterior, the upper half of Skin B hit from the head
- West shaft exterior, the upper half of Skin C hit from the head
- West shaft exterior, the upper half of Skin D hit from the head
- West shaft exterior, the upper half of Skin E hit from the head

All bolts tested achieved the minimum torque.

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Electroslag welding (ESW) mock-up:

The full height ESW mock-up was welded today (see attached photos).

- Start time: 13:12
- End time: 18:24
- Travel time 5 hours, 12 minutes
- No issues noticed
- They added 4 layers of refractory tape under one side of a shoe from elevation 8.2m to 8.5m to see how it may impact parameters. There appeared to be no impact to parameters, and they did not even need to increase the flux rate.
- UT is scheduled for Wednesday
- RT is scheduled for Wednesday evening

**04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JEREMY DOLMAN	8.00	3.00	0.00	11.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	3.00	0.00	11.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	3.00	0.00	11.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	3.00	0.00	11.00		<input type="checkbox"/>



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name:** Wright, Doug    **Diary #:** 081    **Date:** 10-May-2011    **Tuesday**

Ironworker	JNM	MICHAEL JIMENEZ	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	JNM	ERIC SPARKS	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	2.00	0.00	10.00	<input type="checkbox"/>

### Attachment



Cooling shoes near the start of the weld joint



Looking down on the weld joint and cooling shoes